REVISION LETTER For Disc 24-2009 Licensed to npan. Printed on 18 Dec 2009. **JEPPESEN**

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Page 1

Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT PROCEDURE IDENT

INDEX REV DATE

EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMS

No Chart NOTAMs for Airport ULAA

Airport Information

ULAA (Talagi)

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General Info

Arkhangelsk, RUS

N 64° 36.0' E 40° 43.1' Mag Var: 14.1°E

Elevation: 62'

Public, Military, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+3:00 uses DST

Runway Info

Runway 08-26 8202' x 144' concrete

Runway 08 (81.0°M) TDZE 33'

Lights: Edge, ALS

Runway 26 (261.0°M) TDZE 49'

Lights: Edge, ALS

Communications Info

ATIS **126.675**

Arkhangelsk Tower 121.8 MF

Arkhangelsk Approach Control 124.0 Secondary

Arkhangelsk Approach Control 122.0

Notebook Info

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ARKHANGELSK, RUSSIA JEPPESEN ULAA/ARH (10-2) Eff 9 Apr TALAGI 27 MAR 09 Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL39 *ATIS Apt Elev FL49 if pressure is less than 760 mm (1013.3 hPa) and 62' 126.67 733 mm (977.3 hPa) or above FL59 if pressure is less than 733 mm (977.3 hPa) Trans alt: 2040' (2007') GM 2A, RD 2A, SR 2A, UN 2A **RWY 08 ARRIVALS** 1700' 2300' RILDA A MSANOT TO SCALE **LETBA UNARI** N65 07.0 E040 26.7 N65 02.0 E040 29.0 Between FL108 & FL49 N64 54.0 E041 30.0 Between FL177 & FL59 N64 41.0 E040 20.9 N64 57.6 E041 38.9 At 2040' (2007')N64 40.2 E040 18.3 At 2990' (2957') N64 40.4 E040 37.2 N64 37.6 E040 22.1 N64 28.0 E041 43.0 At 1680' Between (1647')FL197 & FL59 **CORRIDOR 2** N64 34.7 E040 17.5 At 2040' (2007') Intercept final at 1680' **GAMBI** N64 08.4 E038 56.4 (1647')*690 AZ **SOREK** N64 19.5 E042 41.8 N64 36.4 E040 35.2 N64 22.0 E039 49.0 Between FL89 & FL49 ONEGA-*430 OG N63 55.0 E038 07.0 FL CONVERSION FL197 FL6000m FL177 FL5400m FL108 FL3300m ALT/HEIGHT CONVERSION FL89 FL2700m 2990' (2957' - 900m) FL59 FL1800m 2040' FL1500m (2007' - 600m) FL49 1680' (1647' - 500m) FL39 FL1200m

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CHANGES: Transition level.

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JEPPESEN ARKHANGELSK, RUSSIA ULAA/ARH 27 MAR 09 (10-2A) Eff 9 Apr TALAGI Alt Set: MM (hPa on request) QNH on request Trans level: FL39 *ATIS Apt Elev FL49 if pressure is less than 760 mm (1013.3 hPa) and 126.67 62' 733 mm (977.3 hPa) or above FL59 if pressure is less than 733 mm (977.3 hPa) Trans alt: 2040' (1991') GM 4A, GM 4D, RD 4A, SR 4A, UN 4A 1800' **RWY 26 ARRIVALS √** 1700 **RILDA**N65 28.5 E040 15.1 2300' MSA**UNARI** N65 11.9 E042 17.6 NOT TO SCALE N65 07.0 E040 26.7 N65 02.0 E040 29.0 FL108 & FL49 N64 54.0 E041 30.0 Between FL79 & FL59 N64 38.5 E041 06.5 At 3010' (2961') N64 38.7 E041 04.1 *690 KM N64 37.4 E041 06.7 At FL39 N64 35.7 E040 50.2 At 2040' (1991')(1641')N64 32.3 E040 34.9 GM 4A. **CORRIDOR 3** Intercept N64 31.1 **GAMBI** E041 02.5 **SOREK** (1321')N64 28.0 E041 43.0 N64 19.5 E042 41.8 Between ● N64 34.5 E041 01.3 N64 22.0 E039 49.0 Between (267° brg to KM) FL187 & FL49 At 1690 (1641')*430 OG N63 55.0 E038 07.0 FL CONVERSION ALT/HEIGHT CONVERSION FL187 FL5700m FL108 FL3300m (QFE) FL79 3010' (2961' - 900m) FL2400m (1991' - 600m) FL59 FL1800m 2040' 1690' (1641' - 500m) FL49 FL1500m 1370' FL39 FL1200m (1321' - 400m)

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ARKHANGELSK, RUSSIA JEPPESEN ULAA/ARH 10-3 Eff 9 Apr TALAGI QNH on request (QFE) Trans level: FL39 Apt Elev FL49 if pressure is less than 760 mm (1013.3 hPa) and 733 mm (977.3 hPa) or above 62' FL59 if pressure is less than 733 mm (977.3 hPa) Trans alt: 2040' (2007') 3020' (2987') in case of military flights at the aerodrome MG 1A, RD 1A, SR 1A, UN 1A 1800' 1700 RWY 08 DEPARTURES **RILDA** N65 28.5 E040 15.1 2300' MSA ARP **UNARI** N65 11.9 E042 17.6 A **LETBA** N65 07.0 E040 26.7 N65 02.0 E040 29.0 At or above FL59 N64 54.0 E041 30.0 FL49 RD 1A, UN 1A Turn at 690' (657') N64 26.0 E039 45.0 At or above FL59 At 1020' (987') **PEMIL** N64 19.0 **~244**° MG 1A N64 28.0 E041 43.0 At or above **SOREK** N64 19.5 E042 41.8 FL49 **MAGEM** N64 16.2 E038 47.3 ALT/HEIGHT CONVERSION (QFE) (657' - 200m) 690' FL CONVERSION 1020' (987' - 300m) FL39 FL1200m NOT TO SCALE 2040' (2007' - 600m) FL49 FL1500m 3020' (2987' - 900m) FL59 FL1800m

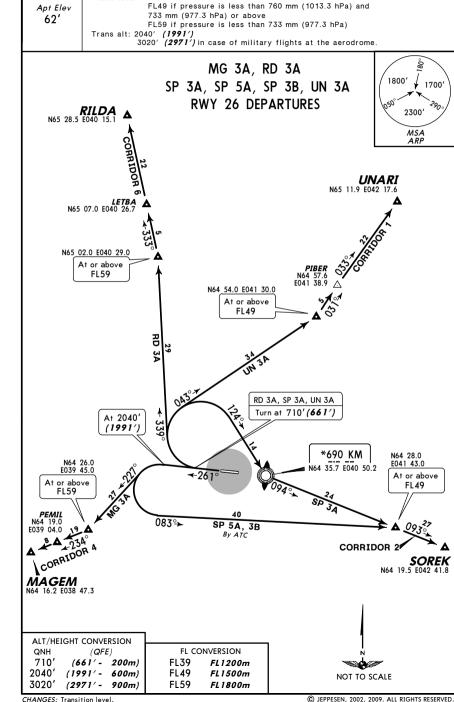
CHANGES: Transition level

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ARKHANGELSK, RUSSIA **JEPPESEN** ULAA/ARH (10-3A) Eff 9 Apr TALAGI

QNH on request (QFE) Trans level: FL39



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250m

300m

CHANGES: Taxiway designations.

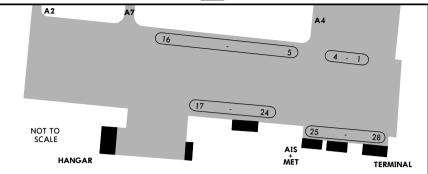
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ULAA, Apt Elev	62 ′ 27 MAR 0	JEPPE 9 (10-9		ARKHANG	ELSK,	RUSSIA TALAGI
N64 36.0	E040 43.1 *ATIS	/ (0 /		ARKHANGELSK T		TALAGI
					owei	
	126.67 Birds in vicinity of airport.			121.8	^	15°E
L (d	FOR PARKING POSITIONS SEE 10-9A A1S A1S A1S A1S A1S A1S A1S A	A4 √ ⊚ 6	3000 4000	5000 H 1500	(26)	
DIA/V	ADDITION	AL RUNWA	- LANDII	N USABLE LENGTH IG BEYOND —		.FF WIDTH
RWY 08	HIRL (60m) HIALS PAPI-L (angle 2.	67°) R\	Threshold	7534' 2296m	TAKE-O	144'
26	HINE (OUIII) HIMLS FAFI-L (angle 2.	5/) KV	<u> </u>	6987' 2130m		44m
		7.415				
		TAKE-				
		All R				
	LVP must be in force RCLM (DAY only)			RCLM (DAY or	alv)	
	or RL			or RL	y)	

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ULAA/ARH ARKHANGELSK, RUSSIA **JEPPESEN** 27 MAR 09 (10-9A) Eff 9 Apr TALAGI



Taxiing is at reduced speed and strictly along centerline under inner engines power. Taxiing on the apron between Twys A3 and A4 is prohibited for acft with wingspan exceeding $105^\prime/32m$.

INS COORDINATES					
STAND No.	COORDINATES	STAND No.	COORDINATES		
1, 2 3 4 5 6, 7 8, 9 10 thru 12 13, 14	N64 35.8 E040 43 N64 35.8 E040 43 N64 35.8 E040 42 N64 35.8 E040 42	1 19, 20 0 21, 22 9 23, 24 8 25, 26 7 27, 28	N64 35.8 E040 42.5 N64 35.8 E040 42.6 N64 35.8 E040 42.7 N64 35.8 E040 42.9 N64 35.8 E040 43.0		
15, 16 17, 18	N64 35.8 E040 42 N64 35.8 E040 42	~			

400m

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ULAA/ARH

JEPPESEN 6 FEB 04 10-9X JAA MINIMUMS ARKHANGELSK, RUSSIA

	TA				TALAGI	
STRAIGHT-IN RWY		A	A B		D	
08	ILS	233 ′(200 ′)	233 ′(200′)	233 ′(200′)	233 ′(200 ′)	
		R550m	R550m	R550m	R550m	
	ALS out	R1000m	R1000m	R1000m	R1000m	
	LOC		NO	ТС		
		AUTHORIZED				
	NDB	450 ′(417′)	450 ′(417′)	450 ′(417′)	450 ′(417′)	
		R900m	R1000m	R1000m	R1400m	
	ALS out	R1500m	R1500m	R1800m	R2000m	
26	ILS	249 ′(200′)	249 ′(200′)	249 ′(200′)	249 ′(200′)	
		R550m	R550m	R550m	R550m	
	ALS out	R1000m	R1000m	R1000m	R1000m	
	LOC		N	TC		
			AUTHORIZED			
	NDB	380 ′(331′)	380 ′(331′)	380 ′(331 ′)	380 ′(331′)	
		R900m	R1000m	R1000m	R1400m	
	ALS out	R1500m	R1500m	R1800m	R2000m	

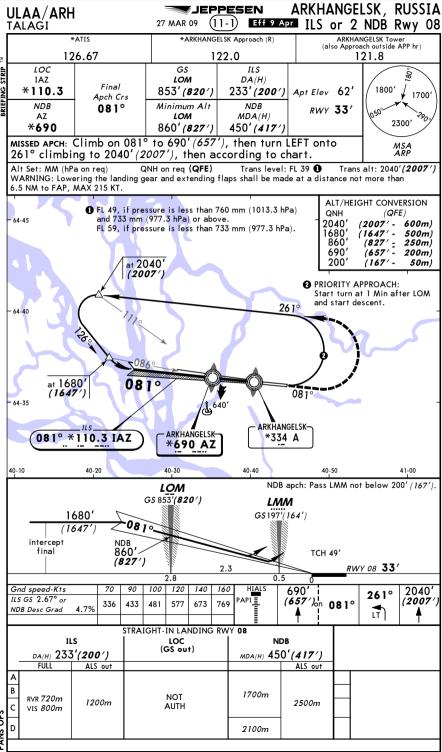
TAKE-OFF RWY 08, 26				
LVP must be in Force	1			
RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)		
A B 250m	400m	500m		
700				

CHANGES: Minimums. © JEPPESEN SANDERSON, INC., 2004. ALL RIGHTS RESERVED.

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JEPPESEN Licensed to прап. Printed on 18 Dec 2009. NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 JeppView 3.6.3.1 ARKHANGELSK, RUSSIA JEPPESEN ULAA/ARH (11-2) Eff 9 Apr ILS or 2 NDB Rwy 26 27 MAR 09 TALAĞI ARKHANGELSK Tower (also Approach outside APP hr) *ATIS *ARKHANGELSK Approach (R) 126.67 122.0 121.8 GS ILS LOC IKM LOM DA(H) Final 249' (200') Apt Elev 62' 1800' *111.7 771' (**722**') **√** 1700′ Apch Crs NDB Minimum Alt 261° RWY 49' LOM MDA(H) 2300' *690 780′ *(731′)* 380' (331') MISSED APCH: Climb on 261° to 710′ (661′), then turn RIGHT onto MSA ARP 081° climbing to 2040′ (1991′), then according to chart. Alt Set: MM (hPa on reg) QNH on reg (QFE) WARNING: Lowering the landing gear and extending flaps shall be made at a distance not more than 6.5 NM to FAP, MAX 215 KT. ALT/HEIGHT CONVERSION 1 FL 49, if pressure is less than 760 mm (1013.3 hPa) (QFE) QNH and 733 mm (977.3 hPa) or above. (1991' - 600m) (1641' - 500m) 2040' FL 59, if pressure is less than 733 mm (977.3 hPa). 1690' 1370' (1321' - 400m) 780' (731' - 220m) 710' (661' - 200m) 280' (231' - 70m) at 2040' 081° (1991') ARKHANGELSK-*334 K 640' 261° at 1690' - ARKHANGELSK-(1641') at 1370' 568' *690 KM (1321')2 PRIORITY APPROACH: Start turn at 1 Min after LOM 261° *111.7 IKM and start descent. 64-30 41-00 41-10 41-20 NDB apch: Pass LMM not below 280' (231'). LOM GS 77 17 (722') LMM GS 279'(230') 1370' (1321 NDB intercept 780′ (**731**′) final TCH 50' RWY 26 49' 70 90 100 120 140 160 HIALS Gnd speed-Kts 710' 2040 081° ILS GS 2.67° or (661')on 261° (1991) 577 673 769 336 433 481 NDB Desc Grad 4.7% STRAIGHT-IN LANDING RWY 26 ILS LOC (GS out) DA(H) 249'(200') MDA(H) 380'(331') ALS out ALS out NOT 1200m RVR 720m RVR 1500m 1200m AUTH VIS 800m VIS 1600m RVR 1500m VIS 1600m

CHANGES: Trans level.

